

# Converting Colors

Hex(FACB32)

Have a look what the booklet for  
Hex(FACB32) contains.

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# **Color**

**Hex(FACB32)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FACB32
RGB	250, 203, 50
RGB Percent	98%, 80%, 20%
CMY	0.0196, 0.2039, 0.8039
CMYK	0.00, 0.19, 0.80, 0.02
HSL	46°, 95%, 59%
HSV	46°, 80%, 98%
XYZ	61.3560, 63.2662, 11.9954
YIQ	199.6110, 77.1250, -37.6190

# Conversions

## Conversions Part 2

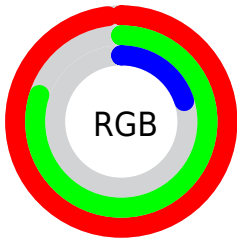
Format	Color
<a href="#">RYB</a>	<a href="#">111, 250, 50</a>
Decimal	<a href="#">16436018</a>
CIELab	<a href="#">83.58, 2.89, 75.82</a>
CIELCh	<a href="#">84, 75.872, 87.816</a>
Yxy	<a href="#">63.2662, 0.4491, 0.4631</a>
Android (android.graphics.Color)	<a href="#">4294626098</a> ( <a href="#">0xFFFB32</a> )
YUV	<a href="#">199.6110, -73.7582, 44.1912</a>
Hunter-Lab	<a href="#">79.5400, -1.5028, 46.7365</a>

# Details

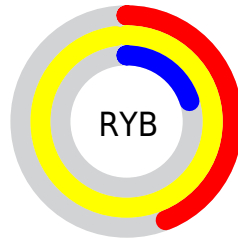
The Hex color **FACB32** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3261FA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF6D**, and **BD9500** is the 20% darker color. If you saturate the color by 10%, you get **FAC519**, and if you desaturate by 10%, it is **FAD14B**.

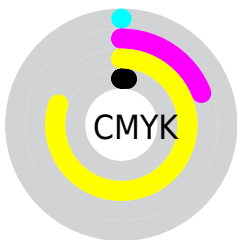
# Distribution



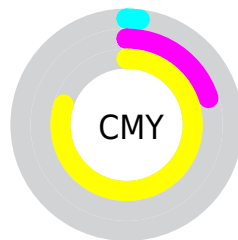
- Red (98%)
- Green (80%)
- Blue (20%)



- Red (44%)
- Yellow (98%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FACB32 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FACB32 by changing the saturation by 10% instead.



 FACB32

 FACB32

FFFFFF

 DBB003

 FFFF6D

 BD9500

 FFFF8A

 9F7C00

 FFFFA6

 826300

 FFFFC3

 654C00

 FFFFEO

 4A3500

FFFFFFE

 302000

 170A00

 000000

 FACB32

 FACB32

 FAC519

 FAD14B

 FABF00

 FAD764

 FADD7D

 FAE396

 FAE8AF

 FAEEC8

 FAF4E1

 FAFAFA

 FAFFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFAF56



FACB32



B4E046

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FACB32



00F2FF



FFA1FF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FACB32



3261FA

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C8C0FF



FACB32



00EBFF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FACB32



00F2C9



00DAFF



FF8DD9

# Rectangle

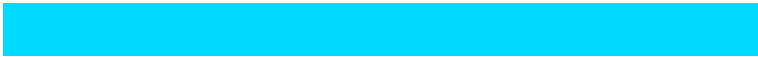
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FACB32



78E96B



00DAFF



FFABFF

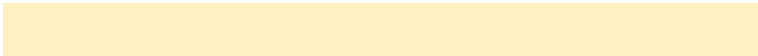


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FACB32



FFF1C2



FA3264



80775B



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FACB32



FFC50A



C8FA32



7D7A70



BD9000



3D2F00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3261FA



0A44FF



6432FA



70737D



002CBD



000E3D



# Previews

## White Background



This preview shows how the Hex color FACB32 looks on a white background.

## Color Contrast Check

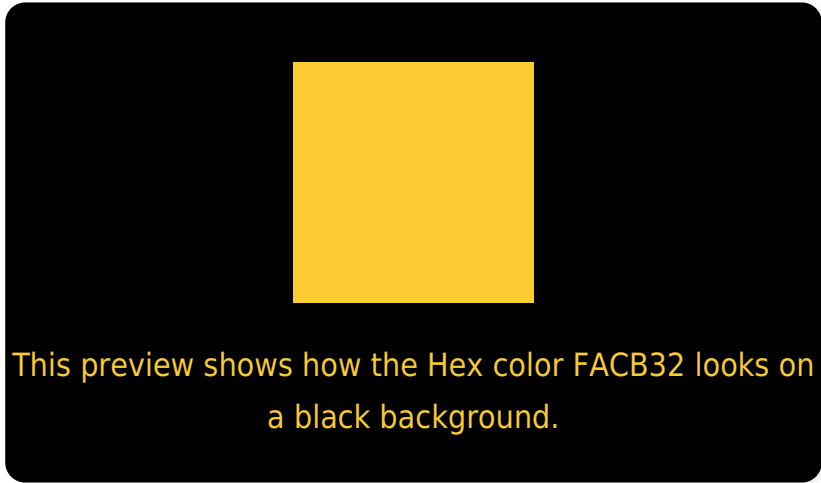
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FACB32 Background



This preview shows how black text looks on a background with the Hex color FACB32.



This preview shows how white text looks on a background with the Hex color FACB32.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



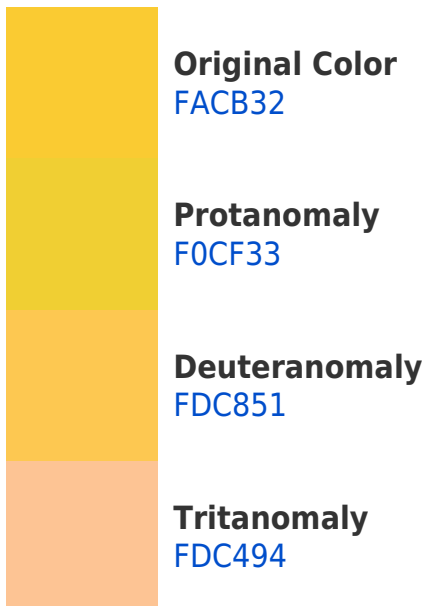
**Original Color**  
FACB32

**Protanopia**  
EAD134

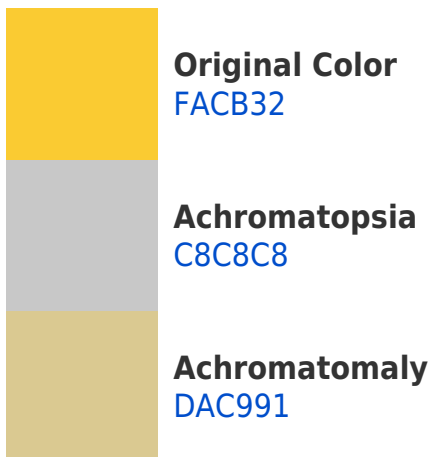
**Deuteranopia**  
FFC762



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FACB32 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FACB32 looks like.

```
.text, #text, p{  
    color:#FACB32  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FACB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACB32
}
```

## Border

The CSS property to change the border of an element to Hex FACB32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FACB32 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FACB32 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FACB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACB32; -webkit-box-shadow:4px 4px  
4px 4px #FACB32; box-shadow:4px 4px 4px  
4px #FACB32 }
```

# Background

The CSS property to change the background color of an element to Hex FACB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACB32 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FACB32 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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